



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **13960** | Service: **DTV** | Call **WISE-TV** | Channel: **34 (UHF)** |  
ID: | Sign: |  
File **0000027871**  
Number:  
FRN: **0018223693** | Date **12/03**  
Submitted: **/2019**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>WPTA LICENSE, LLC</b> Doing Business As: WPTA LICENSE, LLC	Brady Dreasler P.O. BOX 909 QUINCY, IL 62306 United States	+1 (217) 223-5100	BDREASLER@QUINCYMEDIA.COM	Limited Liability Company

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Contact Information

### Preparer Contact Name and Information

Applicant	Address	Phone	Email
<b>Tony zumMallen</b> QCommunications, LLC	Tony zumMallen 705B SE Melody LN #314 Lees Summit, MO 64063 United States	+1 (816) 729-1177	tony@qcom1.com

**Broadcaster  
Information  
and  
Transition  
Plan**

Question		Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.		Yes
Briefly describe transition plan		To transition from ch 18 to ch 34, tests by Resonant Results, LTD say ANT and TX line can be retuned. New TX and associated systems are needed. An interim system (ant, TX and line) is required. Combiner needed to share with WPTA.

**Transmitters**

Section	Question	Response
Transmitter Related Expenses	Do you have transmitter related expenses?	Yes

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	Sigma
	Year	1998
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	21.1 kW

**Primary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-60
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	38 kW
	Justification for New Transmitter	Transmitter is not tunable per the manufacturer. See Exhibits Y and Z for details from GatesAir and Comark.

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	800.0 feet

	Other Electrical Service	No
	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	25 tons
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	200.0 square feet
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Primary Transmitter**

**Other Transmitter Cost Not Listed**

Name	Description
<b>Securirty - Site</b>	This site requires security once the new transmission line and equipment arrive on site to be installed. Estimated length of 4-6 weeks.
<b>Disconnect existing Transmitter</b>	Disconnect transmitter and components from existing configuration and move within building to make way for new facilities.
<b>Freight</b>	Freight from mfg to staging area
<b>Transmitter site Preparation</b>	Site prep for installation of the interim and main transmitters and RF components not part of Installation SOW.
<b>Sales Tax for EQ</b>	Sales Tax for EQ

<b>Site Survey - TX</b>	Site survey and report are required to be performed before the new transmitter and components installation plan can be finalized.
<b>Transmitter - Training</b>	Transmitter training - offsite - 1 week in duration at mfg site.

**Interim  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	ULXTE-30
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	21 kW
	Justification for New Transmitter	Interim facility is required to avoid prolonged period of station silence during transition, and station currently has no aux facility to use for interim operation. Extended silent period during transition to new channel is unreasonable.

**Interim  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No

	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	800.0 feet
	Other Electrical Service	No
	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	25 tons
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A
<b>Inside RF System</b>	Is an additional interior RF system required to support this interim transmitter?	Yes

**Interim Transmitter**

**Other Transmitter Cost Not Listed**

Name	Description
<b>Freight</b>	Freight from mfg to staging area
<b>Sales Tax</b>	Sales tax for eq



**Antennas**

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

**Primary  
Antenna****Existing Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Retune Existing
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Owner	WPTA License, LLC
	Site	N/A
	Is the existing antenna shared with another station or stations?	Yes
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Other
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A

Lower Limit	N/A
Upper Limit	N/A
Other Antenna Type	Omni-Directional
ERP: (Effective Radiated Power)	320.0 kW
Manufacturer	Dielectric
Model	TUA-O4-10 /40H-T-1R
Year	2001

**Facility ID's and Call Signs of all stations with whom the antenna is shared.**

Facility ID	Call Sign
73905	WPTA

**Primary Antenna**

**Adjustment to Existing Antenna**

Section	Question	Response
<b>Sweep Test of Existing Antenna</b>	Do you need a sweep test of existing antenna?	Yes

**Primary Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	2
	Frequencies of channels supported	RF channel
	Frequency	N/A

Enter a list of RF channel numbers.

RF Channel Number
24
34

**Primary Antenna**

**Other Antenna Cost Not Listed**

Name	Description
Retune Antenna	Per Resonant Results, Ltd. Field report 2/21 /2017 see EX V for pricing quote

**Interim Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	Yes
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
<b>New Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Slot
	Number of Stations Supported	1

Number of Panels/Bays	8
Lower Limit	470.00 MHz
Upper Limit	698.00 MHz
Design power capacity in use	100.0 %
Other Antenna Type	N/A
ERP: (Effective Radiated Power) .....	45.0 kW
Manufacturer	
Model	TFU-8-WB
Year	2017
Justification for New Antenna	Interim facility is required to avoid prolonged period of station silence during transition, and station currently has no aux facility to use for interim operation. Extended silent period during transition to new channel is unreasonable.

## Interim Antenna

### Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Type	

	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	B
	Feed Line Size	4 1/16 inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for an antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Interim  
Antenna**

**Other Antenna Cost Not Listed**

Name	Description
<b>FREIGHT</b>	FREIGHT FROM MFG TO STAGING AREA

**Transmission Line**

Section	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

**Primary Transmission Line****Existing Transmission Line**

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	797 feet per run

**Primary Transmission Line**      **Other Transmission Line Expenses Not Listed**

Name	Description
<b>Refurbish Transmission Line</b>	Per Resonant Results Ltd, field report dated 2/21/2017 - See Exhibits - W and X - engineering reports.
<b>Disconnect existing Interior RF components</b>	Disconnect interior RF transmission line and filters from existing configuration and move within the building to make way for new facilities.

**Interim Transmission Line**      **New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	4 1/16 inches
	Segment Length	19 ½ '
	Other Segment Length	
	Number of parallel runs	1
	Length	775 feet per run

	Justification for New Transmission Line	Interim facility is required to avoid prolonged period of station silence during transition, and station currently has no aux facility to use for interim operation. Extended silent period during transition to new channel is unreasonable.
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**Interim**      **Other Transmission Line Expenses Not Listed**  
**Transmission Line**      Information not provided.



**Tower Equipment And Rigging Costs**

Section	Question	Response
Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

**Primary Tower**

**Existing Tower**

Section	Question	Response
Existing Tower Description	Type of change	Construct New
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1029441
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	41° 06' 08.0" N-
	Longitude (NAD83)	085° 11' 05.0" W-
	Overall Structure Height	770.99 feet
	Support Structure Height	725.06 feet
	Ground Elevation Above Mean Sea Level (AMSL)	796.91 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	WPTA Television, Inc.
	Date Constructed	01/01/1957

**FM, AM or TV radio  
broadcasters. Facility ID's,  
Call Signs and Services of  
other broadcast stations with  
whom the tower is shared**

Facility ID	Call Sign	Service
73905	WPTA	DTV

**Primary  
Tower**

**Tower Construction Costs**

Section	Question	Response
<b>Construct New Tower</b>	Use	Primary (Main)
	Description of Use	N/A
	Is this a request for upgraded equipment?	No
	Height	727.00 feet
	Justification for New Tower	See uploaded file for full details of requirements. WISE-13960 Tower request supporting documents-4-4-18

**Primary  
Tower**

**Tower Rigging Costs**

Section	Question	Response
<b>Tower Rigging Costs</b>	Complex Tower	N/A
<b>Helicopter Services Required</b>	Are helicopter services required?	No

**Primary  
Tower**

**Other Tower Expenses Not Listed**

Information not provided.

**Outside  
Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	914
	Explanation	Scope & significance of project (QMI has multiple stations repacked) require outside management services to augment existing internal personnel to assist turnkey management of and ensure timely and safe execution of channel relocation. CO 20392
<b>Outside RF consulting Engineering Services</b>	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes

	Prepare request for Special Temporary Authority	Yes
	Quantity	4
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
<b>Attorney and Other Outside Consulting Services</b>	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	4
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	Yes

RF exposure measurements	No
Additional Field Engineering Service	No
Number of Days	N/A
Justification	N/A

Outside Professional

Other Professional Services Expenses Not Listed

Services Costs	Description
Quarterly reporting -Atty	Preparation and submittal of the FCC required quarterly report 387 attorney. We est. 10qtrs for WISE at \$750/qtr.
Vendor Travel Expenses	Reimbursable Vendor Travel expenses for working in the field on behalf of the station for the Repack project - see quote for estimated expenses.
General Legal fees	General legal fess that are not covered under the 399 EST line items and required to repack the station.

## Other Expenses

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
<b>Permit and Filing Costs</b>	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
<b>Other Miscellaneous Expenses</b>	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

<b>Other Expenses</b>	<b>Other Expenses Not Listed</b> Information not provided.
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## Cost Information

### Transmitters

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmitter ULXTE-30	\$1,298,574.79	\$1,236,874.79		\$758,013.36	
Sales Tax	<i>\$43,412.02</i>	\$43,412.02	EST SALES TAX wise interim eq	\$43,412.02	N/A
Freight	<i>\$10,162.77</i>	\$10,162.77	Freight from mfg to staging area per Q-73719 CO 20504	\$10,162.72	N/A
UHF inside RF system including switching	\$147,500.00	\$140,000.00	N/A	\$79,672.08	N/A
25 Ton system	\$91,500.00	\$87,000.00	Required the the new interim transmitter will be placed in a room that is not currently equipped with necessary HVAC ventilation to operate a transmitter.	\$59,787.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$20,000.00	N/A	N/A	N/A

Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$4,997.49	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$900,000.00	N/A	\$559,982.05	N/A
<b>Primary Transmitter ULXTE-60</b>	<b>\$1,863,848.42</b>	<b>\$1,789,485.03</b>		<b>\$1,299,024.96</b>	
Transmitter - Training	<b>\$3,300.00</b>	\$3,300.00	Transmitter training - offsite - 1 week in duration at mfg site.	N/A	N/A
Site Survey - TX	<b>\$25,000.00</b>	\$25,000.00	Site survey and report are required to be performed before the new transmitter and components installation plan can be finalized.	\$16,500.00	N/A
Sales Tax for EQ	<b>\$80,848.42</b>	\$80,848.42	Sales Tax for WISE - Main TX eq per MFG est and inv.	\$35,002.83	N/A

Transmitter site Preparation	<b>\$11,500.00</b>	\$11,500.00	Site prep for installation of the interim and main transmitters and RF components not part of Installation SOW.	\$11,500.00	N/A
Freight	<b>\$11,000.00</b>	\$11,000.00	FREIGHT EST PER Q-73718	N/A	N/A
Disconnect existing Transmitter	<b>\$20,000.00</b>	\$20,000.00	Disconnect transmitter and components from existing configuration and move within building to make way for new facilities.	\$18,500.00	N/A
Security - Site	<b>\$17,500.00</b>	\$17,500.00	This site requires security once the new transmission line and equipment arrive on site to be installed. Estimated length of 4-6 weeks.	N/A	N/A
Other -- Building Addition Size: 200.0	<b>\$20,000.00</b>	\$20,000.00	Necessary to transition the interim and final transmitter installation locations.	N/A	N/A

25 Ton system	\$91,500.00	\$87,000.00	N/A	\$59,787.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$20,000.00	N/A	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	\$10,679.71	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$44,636.61	PER Q-75864	\$44,636.61	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,400,000.00	N/A	\$1,102,418.81	N/A
<b>Sub-total</b>	\$3,162,423.21	\$3,026,359.82	N/A	\$2,057,038.32	N/A
<b>Total for all systems</b>	\$5,484,532.71	\$5,346,497.32	N/A	\$3,610,506.39	N/A

## Components

### Actual Information

Description	File Name
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Sales Tax	<table> <tr> <td data-bbox="703 179 1007 203"><b>Component Description:</b></td><td data-bbox="1142 179 1374 403">WISES GATES INT TX 3RD INV SALES TAX INV TE10004484-3 CORRECTED MODEL</td></tr> <tr> <td data-bbox="703 421 807 445"><b>Amount:</b></td><td data-bbox="1142 421 1270 445">\$14,137.71</td></tr> <tr> <td data-bbox="703 557 1007 582"><b>Component Description:</b></td><td data-bbox="1142 557 1366 703">WISE-GATES-INT- TX 4TH INV- US0321042 FOR SALES TAX</td></tr> <tr> <td data-bbox="703 721 807 745"><b>Amount:</b></td><td data-bbox="1142 721 1259 745">\$2,834.02</td></tr> <tr> <td data-bbox="703 857 1007 882"><b>Component Description:</b></td><td data-bbox="1142 857 1358 1003">WISE-GATES- INTERIM 2ND INV FOR SALES TAX- QUOTE Q-73719</td></tr> <tr> <td data-bbox="703 1021 807 1046"><b>Amount:</b></td><td data-bbox="1142 1021 1270 1046">\$13,220.15</td></tr> <tr> <td data-bbox="703 1158 1007 1182"><b>Component Description:</b></td><td data-bbox="1142 1158 1347 1303">WISE-GATES- INTERIM INV 1/3 FOR UPLOADED QUOTE Q-73719</td></tr> <tr> <td data-bbox="703 1321 807 1346"><b>Amount:</b></td><td data-bbox="1142 1321 1270 1346">\$13,220.14</td></tr> </table>	<b>Component Description:</b>	WISES GATES INT TX 3RD INV SALES TAX INV TE10004484-3 CORRECTED MODEL	<b>Amount:</b>	\$14,137.71	<b>Component Description:</b>	WISE-GATES-INT- TX 4TH INV- US0321042 FOR SALES TAX	<b>Amount:</b>	\$2,834.02	<b>Component Description:</b>	WISE-GATES- INTERIM 2ND INV FOR SALES TAX- QUOTE Q-73719	<b>Amount:</b>	\$13,220.15	<b>Component Description:</b>	WISE-GATES- INTERIM INV 1/3 FOR UPLOADED QUOTE Q-73719	<b>Amount:</b>	\$13,220.14
<b>Component Description:</b>	WISES GATES INT TX 3RD INV SALES TAX INV TE10004484-3 CORRECTED MODEL																
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<b>Component Description:</b>	WISE-GATES- INTERIM INV 1/3 FOR UPLOADED QUOTE Q-73719																
<b>Amount:</b>	\$13,220.14																
Freight	<table> <tr> <td data-bbox="703 1485 1007 1509"><b>Component Description:</b></td><td data-bbox="1142 1485 1366 1630">WISE-GATES-INT- 4TH INV- US0321042 - FREIGHT -</td></tr> <tr> <td data-bbox="703 1648 807 1673"><b>Amount:</b></td><td data-bbox="1142 1648 1259 1673">\$7,596.06</td></tr> <tr> <td data-bbox="703 1785 1007 1809"><b>Component Description:</b></td><td data-bbox="1142 1785 1366 1966">WISE-GATES-INT- 2ND INV- TE10004484-2 - FREIGHT - SEE Q- 73719</td></tr> <tr> <td data-bbox="703 1984 807 2009"><b>Amount:</b></td><td data-bbox="1142 1984 1259 2009">\$2,566.66</td></tr> </table>	<b>Component Description:</b>	WISE-GATES-INT- 4TH INV- US0321042 - FREIGHT -	<b>Amount:</b>	\$7,596.06	<b>Component Description:</b>	WISE-GATES-INT- 2ND INV- TE10004484-2 - FREIGHT - SEE Q- 73719	<b>Amount:</b>	\$2,566.66								
<b>Component Description:</b>	WISE-GATES-INT- 4TH INV- US0321042 - FREIGHT -																
<b>Amount:</b>	\$7,596.06																
<b>Component Description:</b>	WISE-GATES-INT- 2ND INV- TE10004484-2 - FREIGHT - SEE Q- 73719																
<b>Amount:</b>	\$2,566.66																

UHF inside RF system including switching	<table> <tr> <td data-bbox="699 98 1114 405"> <b>Component Description:</b> </td><td data-bbox="1137 98 1428 405"> WISE-GATES- INTERIM-3RD INV FOR RF INV TE10004484-3 CORRECTED MODEL </td></tr> <tr> <td data-bbox="699 416 1114 450"> <b>Amount:</b> </td><td data-bbox="1137 416 1428 450"> \$51,738.28 </td></tr> <tr> <td data-bbox="699 551 1114 696"> <b>Component Description:</b> </td><td data-bbox="1137 551 1428 696"> WISE-GATES-INT- TX 4TH INV- US0321042 FOR RF COMP </td></tr> <tr> <td data-bbox="699 707 1114 741"> <b>Amount:</b> </td><td data-bbox="1137 707 1428 741"> \$27,933.80 </td></tr> </table>	<b>Component Description:</b>	WISE-GATES- INTERIM-3RD INV FOR RF INV TE10004484-3 CORRECTED MODEL	<b>Amount:</b>	\$51,738.28	<b>Component Description:</b>	WISE-GATES-INT- TX 4TH INV- US0321042 FOR RF COMP	<b>Amount:</b>	\$27,933.80
<b>Component Description:</b>	WISE-GATES- INTERIM-3RD INV FOR RF INV TE10004484-3 CORRECTED MODEL								
<b>Amount:</b>	\$51,738.28								
<b>Component Description:</b>	WISE-GATES-INT- TX 4TH INV- US0321042 FOR RF COMP								
<b>Amount:</b>	\$27,933.80								
25 Ton system	<table> <tr> <td data-bbox="699 813 1114 1081"> <b>Component Description:</b> </td><td data-bbox="1137 813 1428 1081"> WISE - CURRENT HVAC FOR THE INTERIM IS HALF OF THE TOTAL INV FOR PO 20323 </td></tr> <tr> <td data-bbox="699 1093 1114 1126"> <b>Amount:</b> </td><td data-bbox="1137 1093 1428 1126"> \$59,787.00 </td></tr> </table>	<b>Component Description:</b>	WISE - CURRENT HVAC FOR THE INTERIM IS HALF OF THE TOTAL INV FOR PO 20323	<b>Amount:</b>	\$59,787.00				
<b>Component Description:</b>	WISE - CURRENT HVAC FOR THE INTERIM IS HALF OF THE TOTAL INV FOR PO 20323								
<b>Amount:</b>	\$59,787.00								
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.								

Switchgear - industrial 800 amp		
	<b>Component Description:</b>	WISE-GATES- INTERIM-3RD INV FOR ELEC LINE C INV TE10004484-3 CORRECTED MODEL
	<b>Amount:</b>	\$1,665.83
	<b>Component Description:</b>	WISE-GATES- INTERIM-2ND INV FOR ELEC LINE C OF Q-73719
	<b>Amount:</b>	\$1,665.83
	<b>Component Description:</b>	WISE-GATES- INTERIM-1/3 FOR ELEC LINE C OF Q- 73719
	<b>Amount:</b>	\$1,665.83

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	<table> <tr> <td data-bbox="697 174 1007 208"><b>Component Description:</b></td><td data-bbox="1141 174 1361 322">WISE-GATES- INTERIM-4TH INV FOR LINE D OF INV US0321042</td></tr> <tr> <td data-bbox="697 338 807 371"><b>Amount:</b></td><td data-bbox="1141 338 1273 371">\$11,547.56</td></tr> <tr> <td data-bbox="697 477 1007 510"><b>Component Description:</b></td><td data-bbox="1141 477 1374 663">WISE- INT TX 3RD INV FOR LINES A B INV TE10004484- 3 - CORRECTED MODEL</td></tr> <tr> <td data-bbox="697 678 807 712"><b>Amount:</b></td><td data-bbox="1141 678 1286 712">\$174,047.71</td></tr> <tr> <td data-bbox="697 817 1007 851"><b>Component Description:</b></td><td data-bbox="1141 817 1369 1003">WISE-GATES- INTERIM TX - INV FOR TX - LINES A, B AND D FOR Q- 73719</td></tr> <tr> <td data-bbox="697 1019 807 1052"><b>Amount:</b></td><td data-bbox="1141 1019 1286 1052">\$187,193.39</td></tr> <tr> <td data-bbox="697 1158 1007 1191"><b>Component Description:</b></td><td data-bbox="1141 1158 1366 1344">WISE-GATES- INTERIM TX - 2ND INV FOR TX - LINES A, B AND D FOR Q-73719</td></tr> <tr> <td data-bbox="697 1359 807 1393"><b>Amount:</b></td><td data-bbox="1141 1359 1286 1393">\$187,193.39</td></tr> </table>	<b>Component Description:</b>	WISE-GATES- INTERIM-4TH INV FOR LINE D OF INV US0321042	<b>Amount:</b>	\$11,547.56	<b>Component Description:</b>	WISE- INT TX 3RD INV FOR LINES A B INV TE10004484- 3 - CORRECTED MODEL	<b>Amount:</b>	\$174,047.71	<b>Component Description:</b>	WISE-GATES- INTERIM TX - INV FOR TX - LINES A, B AND D FOR Q- 73719	<b>Amount:</b>	\$187,193.39	<b>Component Description:</b>	WISE-GATES- INTERIM TX - 2ND INV FOR TX - LINES A, B AND D FOR Q-73719	<b>Amount:</b>	\$187,193.39
<b>Component Description:</b>	WISE-GATES- INTERIM-4TH INV FOR LINE D OF INV US0321042																
<b>Amount:</b>	\$11,547.56																
<b>Component Description:</b>	WISE- INT TX 3RD INV FOR LINES A B INV TE10004484- 3 - CORRECTED MODEL																
<b>Amount:</b>	\$174,047.71																
<b>Component Description:</b>	WISE-GATES- INTERIM TX - INV FOR TX - LINES A, B AND D FOR Q- 73719																
<b>Amount:</b>	\$187,193.39																
<b>Component Description:</b>	WISE-GATES- INTERIM TX - 2ND INV FOR TX - LINES A, B AND D FOR Q-73719																
<b>Amount:</b>	\$187,193.39																
Transmitter - Training	Information not provided.																
Site Survey - TX	<table> <tr> <td data-bbox="697 1597 1007 1630"><b>Component Description:</b></td><td data-bbox="1141 1597 1334 1666">WISE-SURVEY- INV QC18-033</td></tr> <tr> <td data-bbox="697 1682 807 1715"><b>Amount:</b></td><td data-bbox="1141 1682 1273 1715">\$16,500.00</td></tr> </table>	<b>Component Description:</b>	WISE-SURVEY- INV QC18-033	<b>Amount:</b>	\$16,500.00												
<b>Component Description:</b>	WISE-SURVEY- INV QC18-033																
<b>Amount:</b>	\$16,500.00																



Sales Tax for EQ	<b>Component Description:</b>	WISE GATES MAIN TX - 3RD INV TE10004490-3 FOR SALES TAX
	<b>Amount:</b>	\$8,053.36
	<b>Component Description:</b>	WISE- GATES- MAIN TX- sales tax per inv est.
	<b>Amount:</b>	\$26,949.47
Transmitter site Preparation	<b>Component Description:</b>	WISE - QCOMM MAIN AND INTERIM TX SITE PREP INV QC18- 055
	<b>Amount:</b>	\$11,500.00
Freight	Information not provided.	
Disconnect existing Transmitter	<b>Component Description:</b>	WISE QCOMM DECOMM TX INV QC18-081
	<b>Amount:</b>	\$18,500.00
Securirty - Site	Information not provided.	
Other -- Building Addition Size: 200.0	Information not provided.	
25 Ton system	<b>Component Description:</b>	WISE - CURRENT HVAC FOR THE MAIN IS HALF OF THE TOTAL INV FOR PO 20323
	<b>Amount:</b>	\$59,787.00
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	

Transformer 3 phase/480v - 300 KVA	<div> <b>Component Description:</b> WISE-GATES- MAIN TX - INV TE10004490-3 LINE D         </div> <div> <b>Amount:</b> \$3,559.90         </div>
	<div> <b>Component Description:</b> WISE-GATES_ MAIN TX - ELEC per uploaded Q- 73718 line C.         </div> <div> <b>Amount:</b> \$3,559.91         </div>
	<div> <b>Component Description:</b> WISE-GATES- MAIN TX - INVTE10004490-2 LINE D         </div> <div> <b>Amount:</b> \$3,559.90         </div>
Switchgear - industrial 800 amp	<div> <b>Component Description:</b> WISE-GATES-TX- INV TE10004490-3 - LINE C RF         </div> <div> <b>Amount:</b> \$14,878.86         </div>
	<div> <b>Component Description:</b> WISE-GATES-TX- INV TE10004490-2 - LINE C         </div> <div> <b>Amount:</b> \$14,878.88         </div>
	<div> <b>Component Description:</b> WISE-GATES- MAIN-TX - INV - FOR QUOTE Q- 73718 LINE C.         </div> <div> <b>Amount:</b> \$14,878.87         </div>
Service entrance 3 phase /800 amp/208 volt	Information not provided.

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW		
	<b>Component Description:</b>	WISE-GATES-TX- INV TE10004490-3 - LINE A,B, E - TAX
	<b>Amount:</b>	\$361,221.05
	<b>Component Description:</b>	WISE-MAIN-TX- INV TE10004490-2 LINE A,B,E
	<b>Amount:</b>	\$374,644.06
	<b>Component Description:</b>	WISE- MAIN-TX- INV - FOR LINES A B AND E OF Q- 73718, UPLOADED
	<b>Amount:</b>	\$366,553.70

Cost  
Information

Antennas

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TFU-8-WB	\$183,317.50	\$181,027.50		\$56,407.50	
FREIGHT	<i>\$2,227.50</i>	\$2,227.50	FREIGHT FROM MFG TO STAGING AREA - INV 93050	\$2,227.50	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A
Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)	\$10,950.00	\$10,400.00	N/A	\$9,255.00	N/A

UHF - High Power, Side Mount, basic slot antenna, 8 bay,, 45 kW input, horizontally polarized	\$135,000.00	\$135,000.00	Entered Catalog of Costs dollar amount. For some reason the form stated \$0.00 in the Predetermined block for the replacement Primary antenna. Not sure why. We tried many options to alleviate the situation an none but adding the EST cost cured the issue.	\$44,925.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
<b>Primary Antenna TUA-O4-10 /40H-T-1R</b>	<b>\$117,830.00</b>	<b>\$192,600.00</b>		<b>\$0.00</b>	
Retune Antenna	\$13,200.00	\$13,200.00	Retune Antenna estimated cost per EX V - PCI estimate e17449-5A.	N/A	N/A
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$13,000.00	N/A	N/A	N/A

New combiner, cost per channel (without antenna)	\$84,200.00	\$160,000.00	\$80k per Catalog of cost - \$80k for each channel 24 and 34.	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
<b>Sub-total</b>	\$301,147.50	\$373,627.50	N/A	\$56,407.50	N/A
<b>Total for all systems</b>	\$5,484,532.71	\$5,346,497.32	N/A	\$3,610,506.39	N/A

## Components

Actual Information	
Description	File Name
FREIGHT	<div> <div>Component Description:</div> <div>WISE-DIE-FREIGHT-INT-INV 93050 BALANCE PAYMENT</div> </div> <div> <div>Amount:</div> <div>\$2,227.50</div> </div>
	<div> <div>Component Description:</div> <div>WISE-DIE-FREIGHT-INT-INV 93050 BALANCE PAYMENT LINE 17</div> </div> <div> <div>Amount:</div> <div>\$2,227.50</div> </div>
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.

Elbow complex, broadband,  
at antenna input, per 4 1/16.  
feedline (if needed)

**Component Description:**

ELBOW-WISE  
MAIN INV 45  
PERCENT LINE 17

**Amount:**

\$4,164.75

**Component Description:**

WISE - DIE-  
INTERIM-ELBOW-  
LINE 16 -  
INV93050  
BALANCE

**Amount:**

\$925.50

**Component Description:**

WISE - DIE-  
INTERIM-ELBOW-  
LINE 17 -  
MAN00114

**Amount:**

\$4,164.75

**Component Description:**

WISE - DIE-  
INTERIM-ELBOW-  
LINE 16 -  
INV93050  
BALANCE

**Amount:**

\$925.50

UHF - High Power, Side Mount, basic slot antenna, 8 bay,, 45 kW input, horizontally polarized	<b>Component Description:</b>  <b>Amount:</b>	WISE- DIELECTRIC-INT- BALANCE INV 93050 LINE 1 \$4,492.50
	<b>Component Description:</b>  <b>Amount:</b>	INTERIM ANT- WISE-45 PERCENT INV LINE 1 \$20,216.25
	<b>Component Description:</b>  <b>Amount:</b>	WISE-DIE- INTERIM ANT- 2nd INV LINE 1 - MAN00114 3-28 uploaded Order Conf # 407003 \$20,216.25
	<b>Component Description:</b>  <b>Amount:</b>	WISE- DIELECTRIC-INT- BALANCE INV 93050 LINE 1 \$4,492.50
Sweep test of existing antenna	Information not provided.	
Retune Antenna	Information not provided.	
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.	
New combiner, cost per channel (without antenna)	Information not provided.	
Sweep test of existing antenna	Information not provided.	



Cost  
Information

Transmission Line

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$110,050.00	\$104,625.00		\$79,487.10	
Rigid Transmission Line - copper, 4 1 /16"	\$110,050.00	\$104,625.00	N/A	\$79,487.10	N/A
Primary Transmission Line	\$63,900.00	\$63,900.00		\$11,500.00	
Disconnect existing Interior RF components	<i>\$12,500.00</i>	\$12,500.00	Disconnect interior RF transmission line and filters from existing configuration and move within the building to make way for new facilities.	\$11,500.00	N/A

Refurbish Transmission Line	<b>\$51,400.00</b>	\$51,400.00	EST to refurbish the existing Transmission line to meet the necessary specifications as per the 2 /21/17, Field report by Resonant Results, Ltd.	\$0.00	OVERAGE DUE TO SALES TAX AND FRIEGHT THAT WAS NOT ACCOUNTED FOR ON THE ORIGINAL PROJECT QUOTE. T&C's #3 AND #4 APPLY, TOTAL- 1,876.14
<b>Sub-total</b>	\$173,950.00	\$168,525.00	N/A	\$90,987.10	N/A
<b>Total for all systems</b>	\$5,484,532.71	\$5,346,497.32	N/A	\$3,610,506.39	N/A

## Components

Actual Information	
Description	File Name

Rigid Transmission Line - copper, 4 1/16"	<div data-bbox="724 165 1426 376"> <p><b>Component Description:</b> LINE INTERIM- LINE 2 DEPOSIT INV 45 PERCENT WISE</p> <p><b>Amount:</b> \$36,796.10</p> </div> <div data-bbox="724 465 1426 676"> <p><b>Component Description:</b> WISE-DIE- INTERIM- LINE - BALANCE invoice - 93050 - LINE 2</p> <p><b>Amount:</b> \$5,894.90</p> </div> <div data-bbox="724 766 1426 1003"> <p><b>Component Description:</b> WISE-DIE- INTERIM- LINE -2 nd invoice - MAN00114 - LINES 2 and 19</p> <p><b>Amount:</b> \$36,796.10</p> </div> <div data-bbox="724 1093 1426 1303"> <p><b>Component Description:</b> WISE-DIE- INTERIM- LINE - BALANCE invoice - 93050 - LINE 2</p> <p><b>Amount:</b> \$5,894.90</p> </div>
Disconnect existing Interior RF components	<div data-bbox="724 1440 1426 1597"> <p><b>Component Description:</b> WISE QCOMM DECOMM RF INV QC18-081</p> <p><b>Amount:</b> \$11,500.00</p> </div>

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Refurbish Transmission Line

**Component Description:** INV 6979-1OF3  
LINE REFUB INV  
WISE-  
**Amount:** \$18,329.10

**Component Description:** WISE-PCI-INV  
7041-3OF3 LINE  
REFURB  
**Amount:** \$17,766.15

**Component Description:** INV 7032 -2OF3  
LINE REFURB -  
WISE  
**Amount:** \$17,180.89

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Cost  
Information

Tower Equipment and Rigging Costs

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$0.00	\$0.00		\$0.00	
Primary Tower	\$1,482,840.00	\$1,480,140.00		\$1,213,216.62	
Structural engineering tower load study for well documented tower	\$12,600.00	\$20,400.00	FAILING TOWER ANALYSIS REQUIRED NEW DRAWINGS AND ANALYSIS AS WE TRIED TO ENGINEER OUT OF A NEW TOWER	\$20,400.00	N/A

New tower	<b>\$1,259,740.00</b>	\$1,259,740.00	see uploaded file for full request details and proposal and PO. file - WISE-13960 Tower request supporting documents- 4-4-18 7-11- Added \$76,875.00 for temporary parking lot because of new tower construction requirements.	\$1,192,816.62	N/A
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$1,482,840.00	\$1,480,140.00	N/A	\$1,213,216.62	N/A
<b>Total for all systems</b>	\$5,484,532.71	\$5,346,497.32	N/A	\$3,610,506.39	N/A

## Components

### Actual Information

Description	File Name
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Structural engineering tower load study for well documented tower		
	<b>Component Description:</b>	WISE-FORD- TOWER DRAWING FOR TOWER ANALYSIS-INV 202415
	<b>Amount:</b>	\$16,500.00
	<b>Component Description:</b>	WISE-TOWER ANALYSIS -PJ FORD-SEE PO 19985 AND QUOTE UPLOADED
	<b>Amount:</b>	\$3,900.00

New tower	<b>Component Description:</b>	WISE-ASPHALT FOR TEMP LOT DU TO NEW TOWER-INV 16198
	<b>Amount:</b>	\$56,000.00
	<b>Component Description:</b>	WISE - ERI NEW TOWER 2ND INVOICE WISE- 004 TOWER IS ERECTED
	<b>Amount:</b>	\$595,634.12
	<b>Component Description:</b>	WISE - ERI - INV WISE-001 Invoice covers Materials for Custom Guyed Tower
	<b>Amount:</b>	\$591,482.50
	<b>Component Description:</b>	WISE - LOHNES - INV -201803- 0275-15 - FAA NOTICE AND ASR
	<b>Amount:</b>	\$2,400.00
	<b>Component Description:</b>	WISE- ERI- TOWER ENGR SURVEY- INV 51231- 6-11- FORMAT CHANGE TO INV
	<b>Amount:</b>	\$3,300.00
Tall Tower (greater than 500')	Information not provided.	



## Cost Information

### Outside Professional Services

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Justification
<b>Outside Professional Services</b>	<b>\$304,092.00</b>	<b>\$238,330.00</b>		<b>\$189,006.85</b>	
General Legal fees	<i>\$5,000.00</i>	\$5,000.00	General legal fees that are not covered under the 399 EST line items and required to repack the station.	\$1,015.30	N
Vendor Travel Expenses	<i>\$15,080.00</i>	\$15,080.00	Reimbursable Vendor Travel expenses for working in the field on behalf of the station for the Repack project - see quote for estimated expenses. CO 20392 DUE TO NEW TOWER	\$11,254.55	N
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$20,000.00	N/A	\$20,000.00	N
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$14,720.00	\$14,000.00	N/A	N/A	N

Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$4,760.00	N
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$525.00	N
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$10,000.00	SHARED FACILITIES AND NEW TOWER REQUIRED MULTIPLE CPA MODIFICATIONS FOR WISE AND WPTA TO BE FAA AND FCC COMPLIANT	\$8,150.00	N
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$3,375.00	N
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	\$752.00	N

Project management of the transition	\$144,412.00	\$140,000.00	CO 20392 DUE TO MULTIPLE PROJECT CHANGES FORCED BY A NEW TOWER BUILD AND CONFIGURATION ENGINEERING.	\$136,950.00	N
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N
Prepare request for Special Temporary Authorization	\$8,200.00	\$6,000.00	N/A	\$2,225.00	N
Quarterly reporting -Atty	<b>\$7,500.00</b>	\$7,500.00	Preparation and submittal of the FCC required quarterly report 387 by attorney. We estimate that Phase 6 will require 10 quarters@\$750 of report 387 submittals.	\$0.00	N
<b>Sub-total</b>	\$304,092.00	\$238,330.00	N/A	\$189,006.85	N
<b>Total for all systems</b>	\$5,484,532.71	\$5,346,497.32	N/A	\$3,610,506.39	N

## Components

### Actual Information

Description	File Name
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General Legal fees	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div>           WISE-SHINE-NEW TOWER LEGAL FEES AND PERMIT INV 20180201 - PRICING CORRECTED FOR ROUNDING ERROR \$1,015.30         </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div>           WISE - Legal fees for tower approval- INV 20180201 \$1,022.00         </div> </div>
Vendor Travel Expenses	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div>           WISE-QCOMM-PM- TRAVEL INV- QC17- 151- ITEM 1010- 1015 SEE QC17006 \$2,254.55         </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div>           WISE - QCOMM PM 8THRUOCT18 TRAVEL- PO CO 20392 \$9,000.00         </div> </div>
Comprehensive coverage verification via field study, if needed	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div>           WISE-QCOMM- COVERAGE-INV QC19-178 - WISE /WPTA BECAUSE WPTA PRE/POST SHARED FACILITY. \$20,000.00         </div> </div>
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.

Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<b>Component Description:</b>	LEGAL APRIL17 WILEY-WISE
	<b>Amount:</b>	\$410.00
	<b>Component Description:</b>	LEGAL WILEY JUNE17 WISE
	<b>Amount:</b>	\$1,962.50
	<b>Component Description:</b>	LEGAL JULY17 WILEY WISE
	<b>Amount:</b>	\$1,995.00
	<b>Component Description:</b>	LEGAL WILEY AUG17-WISE
	<b>Amount:</b>	\$392.50
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	<b>Component Description:</b>	WISE-LOHNES - LIC APP WISE INV 201212-0275-15-2
	<b>Amount:</b>	\$525.00

Prepare engineering  
section of FCC Form 2100  
(main), Construction  
Permit Application

**Component Description:** WISE- LOHNES -  
CPA MOD FOR  
NEW TOWER  
SHARED WITH  
WISE AND WPTA  
INV 201812-0275-  
15-1

**Amount:** \$2,640.00

**Component Description:** WISE - ENGR NEW  
CH-CP

**Amount:** \$1,650.00

**Component Description:** WISE/WPTA-  
LOHNES - CPA TO  
LOWER ERP PER  
PRE AND POST  
REPACK CONFIG  
CHANGES -  
INV201902-0275-15-  
1

**Amount:** \$1,260.00

**Component Description:** WISE -LOHNES -  
WPTA SHARED  
FACILITIES MOD  
TO CPA FOR NEW  
TOWER INV  
201807-0275-15-1

**Amount:** \$1,300.00

**Component Description:** WISE- LOHNES-  
CPA -NEW TOWER  
REQUIRED MOD  
TO CPA - INV  
201810-0275-15-2

**Amount:** \$1,300.00

Perform engineering study for new channel assignment and antenna development	<div> <div> <b>Component Description:</b> <p>WISE/WPTA - LOHNES - FAA ASR - REQUIRED FILINGS FOR NEW TOWER BUILD - INV 201811-0275- 15-2</p> </div> <div> <b>Amount:</b> <p>\$1,275.00</p> </div> </div> <div> <div> <b>Component Description:</b> <p>WISE-ENGR-NEW CHANNEL</p> </div> <div> <b>Amount:</b> <p>\$2,100.00</p> </div> </div>
Address transition timing and coordination issues w/ other stations and wireless	<div> <div> <b>Component Description:</b> <p>OPERATIONAL MEETING QMI AND SAGAMOREHILL ATTY</p> </div> <div> <b>Amount:</b> <p>\$611.00</p> </div> </div> <div> <div> <b>Component Description:</b> <p>OPERATIONAL MEETING ATTY OF QMI AND SAGAMOREHILL - WISE</p> </div> <div> <b>Amount:</b> <p>\$141.00</p> </div> </div> <div> <div> <b>Component Description:</b> <p>WISE- BROOKS- legal- shared services inv 3944698</p> </div> <div> <b>Amount:</b> <p>\$188.00</p> </div> </div>

Project management of the transition	<b>Component Description:</b> WISE QCOMM PM 4THRU7-18, NEW TOWER BEGAN - INV QC18-071 CO 20392 <b>Amount:</b> \$49,350.00
	<b>Component Description:</b> PM-WISE 50 PERCENT DEPOSIT INV <b>Amount:</b> \$29,147.50
	<b>Component Description:</b> WISE-QCOMM-PM-INV QC17-151-MAR-AUG17 <b>Amount:</b> \$16,230.00
	<b>Component Description:</b> WISE-PM-1THRU3-18-INV-QC18-046 <b>Amount:</b> \$17,355.00
	<b>Component Description:</b> WISE QCOMM PM AUG THRU OCT18 INV QC19-020 CO 20392 <b>Amount:</b> \$39,000.00
	<b>Component Description:</b> WISE-PM-SEPT-DEC-17 - INV QC18-017 <b>Amount:</b> \$15,015.00
Prepare and or review reimbursement form	Information not provided.



Prepare request for Special Temporary Authorization	<table> <tr> <td data-bbox="683 87 1098 286"> <b>Component Description:</b> </td><td data-bbox="1098 87 1428 286">           WISE- LOHNES- STA INTERIM - INV 201808-0275-15-2         </td></tr> <tr> <td data-bbox="683 286 1098 376"> <b>Amount:</b> </td><td data-bbox="1098 286 1428 376">           \$1,050.00         </td></tr> <tr> <td data-bbox="683 376 1098 584"> <b>Component Description:</b> </td><td data-bbox="1098 376 1428 584">           WISE- LOHNES- STA- MAIN TOP ANTENNA - INV 201809-0275-15-1         </td></tr> <tr> <td data-bbox="683 584 1098 685"> <b>Amount:</b> </td><td data-bbox="1098 584 1428 685">           \$1,175.00         </td></tr> </table>	<b>Component Description:</b>	WISE- LOHNES- STA INTERIM - INV 201808-0275-15-2	<b>Amount:</b>	\$1,050.00	<b>Component Description:</b>	WISE- LOHNES- STA- MAIN TOP ANTENNA - INV 201809-0275-15-1	<b>Amount:</b>	\$1,175.00
<b>Component Description:</b>	WISE- LOHNES- STA INTERIM - INV 201808-0275-15-2								
<b>Amount:</b>	\$1,050.00								
<b>Component Description:</b>	WISE- LOHNES- STA- MAIN TOP ANTENNA - INV 201809-0275-15-1								
<b>Amount:</b>	\$1,175.00								
Quarterly reporting -Atty	Information not provided.								

**Cost  
Information**

**Other Expenses**

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Other Expenses</b>	<b>\$60,080.00</b>	<b>\$59,515.00</b>		<b>\$3,850.00</b>	
MVPD Notification of Channel Change	<i>\$5,000.00</i>	\$5,000.00	Required FCC notification.	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$15,000.00</i>	\$15,000.00	Required FCC announcements and good will public relations must be upheld. The production airing and disseminating of these announcements are fundamental to our operations.	N/A	N/A
Equipment Storage	<i>\$10,000.00</i>	\$10,000.00	Expecting multiple staggered equipment deliveries from different vendors and need to store and stage new equipment prior to installation date. Anticipate from 6-24 months of storage time.	\$3,850.00	N/A

Equipment Delivery and Handling Charges	<b>\$8,000.00</b>	\$8,000.00	Transport, forklift rental and handling fees from staging area to transmitter site.	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<b>\$10,000.00</b>	\$10,000.00	40 yard disposal bin on site to capture all waste from on site system integration and tower vendors with multiple pick up for at least 6 months on site.	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$60,080.00	\$59,515.00	N/A	\$3,850.00	N/A
<b>Total for all systems</b>	\$5,484,532.71	\$5,346,497.32	N/A	\$3,610,506.39	N/A

## Components

Actual Information	
Description	File Name
MVPD Notification of Channel Change	Information not provided.

Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> WISE-FORKLIFT RENT TO UNLOAD INTO STORAGE. INV 1004 \$250.00 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> WISE-STORAGE- 1-18 THRU-4-11- 18 INV-1003 \$1,800.00 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> WISE - EQ STORAGE-4-12- 18-7-12-18 - INV 1008 \$1,800.00 </div> </div>
Equipment Delivery and Handling Charges	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
DTV Medical Facility Notification	Information not provided.

**Cost  
Information**

**Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$5,484,532.71	\$5,346,497.32	\$3,610,506.39

**Reimbursement Status**

Question	Response
The facility has ceased operating on its pre-auction channel.	Yes
Construction of final facilities or all necessary modifications are complete.	No
All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Certification	Section	Question	Response
	<b>Submission of Estimated Expenses Statements</b>	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol>	

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

<p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>BRADY DREASLER CORPORATE DIRECTOR OF ENGINEERING</b></p> <p>12/03/2019</p>



Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>BRADY DREASLER CORPORATE DIRECTOR OF ENGINEERING</b></p> <p>12/03/2019</p>

## Attachments